



SUBMISSION UNDER MPEP 609 D Page 1 of 1	<i>Application Number</i>	09/938,941
	<i>Filing Date</i>	24 August 2001
	<i>First Named Inventor</i>	THURMOND
	<i>Group Art Unit</i>	N/A
	<i>Examiner Name</i>	N/A
	<i>Attorney Docket Number</i>	ORT-1489

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Pages, Columns, Lines, where relevant passages or relevant figures appear
			Number	Kind Code ² (if known)	
88		Palmer et al.	US 5,976,858		

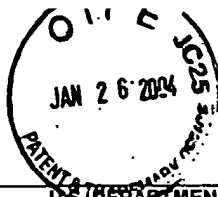
FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	Foreign Patent Document			Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
			Office ³	Number ⁴	Kind Code ⁵		
88		Brigham and Women's Hospital	WO	WO 99/58153			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁷
88		Nakagawa et al., "Impaired Invariant Chain Degradation and Antigen Presentation and Diminished Collagen-Induced Arthritis in Cathepsin S Null Mice", <i>Immunity</i> (1999) 10:207-217.	
88		Palmer et al., "Vinyl Sulfones as Mechanism-Based Cysteine Protease Inhibitors", <i>J. Med. Chem.</i> (1995) 38:3193	
88		Riese et al., "Essential Role for Cathepsin S in MHC Class II-Associated Invariant Chain Processing and Peptide Loading", <i>Immunity</i> (1996) 4(4):357-366.	
88		Riese et al., "Cathepsin S Activity Regulates Antigen Presentation and Immunity", <i>J. Clin. Invest.</i> (1998) 101(11):2351-2363.	
88		Shi et al., "Cathepsin S Required for Normal MHC Class II Peptide Loading and Germinal Center Development", <i>Immunity</i> (1999) 10:197-206.	

Examiner Signature	<i>Darlene B. Orndal</i>	Date Considered	<i>10/25/05</i>
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FORM PTO-1449

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SERIAL NO.

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INFORMATION DISCLOSURE CITATION BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Thurmond et al.

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24 August 2001

GROUP ART UNIT

3763

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	INVENTORS	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY/REGION	CLASS	SUBCLASS	TRANSLATION (if applicable)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

88	Shi et al., "Role For Cathepsin F In Invariant Chain Processing And Major Histocompatibility Complex Class II Peptide Loading By Macrophages", <i>J. Exp. Med.</i> , Vol. 191(7), pp. 1177-1185 (2000).

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Darlene B. Paul

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INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)		APPLICANT Thurmond et al.	
		FILING DATE 24 August 2001	GROUP ART UNIT 1641

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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86	Chapman, "Endosomal Proteolysis And MHC Class II Function", <i>Curr. Op. Immunol.</i> , Vol. 10, pp. 93-102 (1998).
86	Thurmond et al., "Identification Of A Potent And Selective Noncovalent Cathepsin S Inhibitor", <i>J. Pharmacol. Exp. Ther.</i> , Vol. 308, pp. 268-276 (2004).
86	Villadangos et al., "Degradation Of Mouse Invariant Chain: Roles Of Cathepsins S And D And The Influence Of Major Histocompatibility Complex Polymorphism", <i>J. Exp. Med.</i> , Vol. 186, No. 4, pp. 549-560 (1997).

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